

Water Management

Appanoose County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
7A: Wiota-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
13B: Olmitz-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.07	Very limited Deep to water	1.00
Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.10	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
					Deep to water	0.01
24D2: Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
24D3: Shelby-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
24E2: Shelby-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
24E3: Shelby-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
51A: Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.10	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
					Deep to water	0.01

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51B: Vesser-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.10	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
54A: Zook-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.98	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
54B: Zook-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
56B: Cantril-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.02	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
65E2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.52	Very limited Deep to water	1.00
65E3: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.52	Very limited Deep to water	1.00
65F: Lindley-----	Somewhat limited Slope Seepage	0.15 0.05	Somewhat limited Piping	0.52	Very limited Deep to water	1.00
65F2: Lindley-----	Somewhat limited Slope Seepage	0.15 0.05	Somewhat limited Piping	0.52	Very limited Deep to water	1.00

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65F3: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.15	Piping	0.52	Deep to water	1.00
	Seepage	0.05				
65G2: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.60	Piping	0.52	Deep to water	1.00
	Seepage	0.05				
93D2: Adair-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.05	Depth to saturated zone	1.00	Slow refill	0.95
	Slope	0.01			Cutbanks cave	0.10
					Deep to water	0.01
Shelby-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.05			Deep to water	1.00
	Slope	0.01				
93D3: Adair-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.05	Depth to saturated zone	1.00	Slow refill	0.95
	Slope	0.01			Cutbanks cave	0.10
					Deep to water	0.01
Shelby-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.05			Deep to water	1.00
	Slope	0.01				
94D2: Mystic-----	Somewhat limited		Somewhat limited		Somewhat limited	
	Seepage	0.70	Seepage	0.03	Deep to water	0.81
	Slope	0.01			Slow refill	0.30
					Cutbanks cave	0.10
Caleb-----	Somewhat limited		Somewhat limited		Somewhat limited	
	Seepage	0.70	Piping	0.51	Deep to water	0.81
	Slope	0.01	Seepage	0.04	Slow refill	0.30
					Cutbanks cave	0.10
94D3: Mystic-----	Somewhat limited		Somewhat limited		Somewhat limited	
	Seepage	0.70	Seepage	0.03	Deep to water	0.81
	Slope	0.01			Slow refill	0.30
					Cutbanks cave	0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Caleb-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.51	Somewhat limited Deep to water	0.81
	Slope	0.01	Seepage	0.04	Slow refill	0.30
					Cutbanks cave	0.10
94E2: Mystic-----	Somewhat limited Seepage	0.70	Somewhat limited Seepage	0.03	Somewhat limited Deep to water	0.81
	Slope	0.04			Slow refill	0.30
					Cutbanks cave	0.10
Caleb-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.51	Somewhat limited Deep to water	0.81
	Slope	0.04	Seepage	0.04	Slow refill	0.30
					Cutbanks cave	0.10
94E3: Mystic-----	Somewhat limited Seepage	0.70	Somewhat limited Seepage	0.03	Somewhat limited Deep to water	0.81
	Slope	0.04			Slow refill	0.30
					Cutbanks cave	0.10
Caleb-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.51	Somewhat limited Deep to water	0.81
	Slope	0.04	Seepage	0.04	Slow refill	0.30
					Cutbanks cave	0.10
130: Belinda-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
131B: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
131C: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10

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131C2: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
132B: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
132B2: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
132C2: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
132D2: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
	Slope	0.01			Deep to water	0.25
					Cutbanks cave	0.10
133+: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
133A: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
133B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
172: Wabash-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Very limited Slow refill Cutbanks cave	1.00 0.10
179D2: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
179D3: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
179E: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
179E2: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
179E3: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
179F2: Gara-----	Somewhat limited Slope Seepage	0.15 0.05	Not limited		Very limited Deep to water	1.00
192C: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
192C2: Adair-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
192D2: Adair-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
208: Landes Variant-----	Very limited Seepage	1.00	Somewhat limited Piping Seepage	0.88 0.07	Somewhat limited Deep to water Slow refill Cutbanks cave	0.96 0.95 0.10
211: Edina-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.67	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
220: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
222C: Clarinda-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.95	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
222C2: Clarinda-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.95	Somewhat limited Slow refill Cutbanks cave Deep to water	0.99 0.10 0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
222C3: Clarinda-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.95	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
222D2: Clarinda-----	Somewhat limited Seepage Slope	0.01 0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.95	Somewhat limited Slow refill Cutbanks cave Deep to water	0.99 0.10 0.01
260: Beckwith-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.53	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
261: Appanoose-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.48	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
269A: Humeston-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
269B: Humeston-----	Somewhat limited Seepage	0.57	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
273B: Olmitz-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.07	Very limited Deep to water	1.00
312B: Seymour-----	Somewhat limited Seepage	0.05	Somewhat limited Hard to pack Depth to saturated zone	0.48 0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
312C2: Seymour-----	Somewhat limited Seepage	0.05	Somewhat limited Hard to pack Depth to saturated zone	0.48 0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10
313D2: Gosport-----	Somewhat limited Depth to bedrock Slope	0.11 0.01	Very limited Hard to pack Depth to saturated zone Thin layer	1.00 0.95 0.86	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.02
Clanton-----	Somewhat limited Slope	0.01	Not limited		Very limited Deep to water	1.00
313E2: Gosport-----	Somewhat limited Depth to bedrock Slope	0.11 0.04	Very limited Hard to pack Depth to saturated zone Thin layer	1.00 0.95 0.86	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.02
Clanton-----	Somewhat limited Slope	0.04	Not limited		Very limited Deep to water	1.00
313F2: Gosport-----	Somewhat limited Slope Depth to bedrock	0.15 0.11	Very limited Hard to pack Depth to saturated zone Thin layer	1.00 0.95 0.86	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.02
Clanton-----	Somewhat limited Slope	0.15	Not limited		Very limited Deep to water	1.00
315: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
Alluvial Land-----	Not rated		Not rated		Not rated	

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
354: Marsh-----	Not rated		Not rated		Not rated	
362: Haig-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Hard to pack	1.00 0.29	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
364B: Grundy-----	Not limited		Somewhat limited Depth to saturated zone Hard to pack	0.95 0.77	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.02
406: Kennebec-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.89	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
Amana-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.16	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
413D2: Sogn-----	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.02	Very limited Thin layer Piping	1.00 0.18	Very limited Deep to water	1.00
Clanton-----	Somewhat limited Slope	0.02	Not limited		Very limited Deep to water	1.00
Gosport-----	Somewhat limited Depth to bedrock Slope	0.11 0.02	Very limited Hard to pack Depth to saturated zone Thin layer	1.00 0.95 0.86	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.02

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422: Amana-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.16	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
425C: Keswick-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
425C2: Keswick-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
425D: Keswick-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
425D2: Keswick-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
425D3: Keswick-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
452B: Lineville-----	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01

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452C: Lineville-----	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
452C2: Lineville-----	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
453A: Tuskeego-----	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
453B: Tuskeego-----	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
467: Radford-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.10	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
520: Coppock-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.01	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
531B: Kniffin-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone Hard to pack	0.43 0.41	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10

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531C: Kniffin-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone Hard to pack	0.43 0.41	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10
531C2: Kniffin-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone Hard to pack	0.43 0.41	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10
532B: Rathbun-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone Hard to pack	0.43 0.37	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10
532B2: Rathbun-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone Hard to pack	0.43 0.37	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10
532C: Rathbun-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone Hard to pack	0.43 0.37	Somewhat limited Slow refill Deep to water Cutbanks cave	0.95 0.25 0.10
532C2: Rathbun-----	Not limited		Somewhat limited Hard to pack Depth to saturated zone	0.60 0.43	Very limited Slow refill Deep to water Cutbanks cave	1.00 0.25 0.10
534: Carlow-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Very limited Slow refill Cutbanks cave	1.00 0.10

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587: Chequest-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.12	Somewhat limited Slow refill Cutbanks cave	0.95 0.10
592C2: Mystic-----	Somewhat limited Seepage	0.70	Somewhat limited Seepage	0.03	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
592C3: Mystic-----	Somewhat limited Seepage	0.70	Somewhat limited Seepage	0.03	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
592D2: Mystic-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Seepage	0.03	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
592D3: Mystic-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Seepage	0.03	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
752C: Lineville Variant---	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
752C2: Lineville Variant---	Not limited		Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01

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792C2: Armstrong-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
792C3: Armstrong-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
792D2: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
792D3: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
795C2: Ashgrove-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 0.55	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
795D2: Ashgrove-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone Hard to pack	1.00 0.55	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
822D2: Lamoni-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01

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822D3: Lamoni-----	Somewhat limited Slope	0.01	Very limited Depth to saturated zone	1.00	Very limited Slow refill Cutbanks cave Deep to water	1.00 0.10 0.01
993D2: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
993D3: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
993E2: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.04	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
993E3: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.04	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01

FIELD OFFICE TECHNICAL GUIDE Sec. II
ENGINEERING INTERPRETATIONS

Water Management

Appanoose County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gara-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
	Slope	0.04				
5030: Mines And Quarries--	Not rated		Not rated		Not rated	
T130: Belinda-----	Somewhat limited Seepage	0.01	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
T131B: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
T131C: Pershing-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
T132B: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10
T132C: Weller-----	Somewhat limited Seepage	0.05	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill	0.95
					Deep to water	0.25
					Cutbanks cave	0.10